Medicaid and Children's Health Insurance Program (CHIP) Recipients and Claims for Asthma, Harris County, Texas, 2011 & 2012

Data Requested by

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Table 1. Medicaid Utilization and Reimbursements for Asthma in Texas 2012 – Fee-for-Service and Patient Care Case Management only

	Inpatient Hospital Claims				Hospital C	laims	Physician Claims		
	Total		Number	Total	Number	Number	Total		
Geographic	Reimbursement	Number	of	Reimbursement	of	of	Reimbursement	Number	Number of
Location	Amount	of Claims	Recipient	Amount	Claims	Recipient	Amount	of Claims	Recipient
Harris County	\$1,594,047.25	593	512	\$1,228,611.71	4,882	2,458	\$1,028,069.84	22,467	9,679
Texas	\$17,130,935.00	5,459	4,710	\$14,147,977.05	76,345	33,168	\$13,782,912.14	272,374	109,404

Source: Paid and partially paid Medicaid Fee-for-Service and Patient Care Case Management claims for fiscal year 2012 for persons with a primary diagnosis of asthma (ICD-9: 493).

Data Source: FFS and PCCM data were selected from the Texas Medicaid and Health Partnership (TMHP) Ad Hoc Query Platform (AHQP) Claims Universe. **Episode of care**:

- 1. Inpatient Hospital Claims (Claim Types 040 and 050) from the AHQP Claims. A person admitted to an inpatient bed at a hospital.
- 2. Outpatient Hospital (Claim Types 023 and 031) from the AHQP Claims. A person who was not admitted as an inpatient but who is registered on a hospital or critical access hospital (CAH) records as an outpatient and received services directly from the hospital or CAH.
- 3. Physician Claims (Claim Types 020 and 030) from the AHQP Claims. A person who received services from a physician.

Interpretation of Table 1:

- In Harris County, Texas among paid or partially paid Fee-for-Service and Patient Care Case Management claims for persons with a primary diagnosis of asthma in fiscal year 2012, there were 593 inpatient hospital claims and 512 recipients, 4,882 outpatient hospital claims and 2,458 recipients, and 22,467 physician claims and 9,679 recipients.
- In all of Texas among paid or partially paid Fee-for-Service and Patient Care Case Management claims for asthma in fiscal year 2012, there were 5,459 inpatient hospital claims and 4,710 recipients, 76,345 outpatient hospital claims and 33,168 recipients, and 272,374 physician claims and 109,404 recipients.

Table 2. Medicaid Utilization and Reimbursements for Asthma in Texas 2011 – Fee-for-Service and Patient Care Case Management only

Inpatient Hospital Claims				Outpatient	t Hospital C	laims	Physician Claims		
	Total		Number	Total	Number	Number	Total		
Geographic	Reimbursement	Number	of	Reimbursement	of	of	Reimbursement	Number	Number of
Location	Amount	of Claims	Recipient	Amount	Claims	Recipient	Amount	of Claims	Recipient
Harris County	\$2,058,359.23	711	589	\$1,331,395.99	4,145	2,195	\$1,160,895.52	23,626	10,471
Texas	\$20,541,802.39	7,462	6,210	\$16,665,348.07	82,258	41,880	\$20,133,168.43	358,990	141,692

Source: Paid and partially paid Medicaid Fee-for-Service and Patient Care Case Management claims for fiscal year 2011 for persons with a primary diagnosis of asthma (ICD-9: 493).

Data Source: FFS and PCCM data were selected from the Texas Medicaid and Health Partnership (TMHP) Ad Hoc Query Platform (AHQP) Claims Universe. **Episode of care**:

- 1. Inpatient Hospital Claims (Claim Types 040 and 050) from the AHQP Claims. A person admitted to an inpatient bed at a hospital.
- 2. Outpatient Hospital (Claim Types 023 and 031) from the AHQP Claims. A person who was not admitted as an inpatient but who is registered on a hospital or critical access hospital (CAH) records as an outpatient and received services directly from the hospital or CAH.
- 3. Physician Claims (Claim Types 020 and 030) from the AHQP Claims. A person who received services from a physician.

Interpretation of Table2:

- In Harris County, Texas among paid or partially paid Fee-for-Service and Patient Care Case Management claims for persons with a primary diagnosis of asthma in fiscal year 2011, there were 711 inpatient hospital claims and 589 recipients, 4,145 outpatient hospital claims and 2,195 recipients, and 23,626 physician claims and 10,471 recipients.
- In all of Texas among paid or partially paid Fee-for-Service and Patient Care Case Management claims for asthma in fiscal year 2011, there were 7,462 inpatient hospital claims and 6,210 recipients, 82,258 outpatient hospital claims and 41,880 recipients, and 358,990 physician claims and 141,692 recipients.

Table 3. Medicaid Utilization and Reimbursements for Asthma in Texas 2012 - STAR and STAR PLUS Models

	Inpatient	Hospital Clai	ms	Outpatient	t Hospital Cl	aims	Phys	ician Claims	an Claims	
	Total		Number	Total	Number	Number	Total		Number	
Geographic	Reimbursement	Number	of	Reimbursement	of	of	Reimbursement	Number	of	
Location	Amount	of Claims	Recipient	Amount	Claims	Recipient	Amount	of Claims	Recipient	
Harris										
County	\$2,553,533.72	650	597	\$3,644,408.95	8,694	6,380	\$9,719,401.65	95,129	44,323	
Texas	\$17,205,533.18	4,031	3,712	\$26,247,782.56	64,387	45,116	\$38,208,805.88	410,992	200,937	

Source: Paid and partially paid STAR and STAR PLUS claims for fiscal year 2012 for persons with a primary diagnosis of asthma (ICD-9: 493).

Data Source: STAR and STAR Plus data were selected from the Texas Medicaid and Health Partnership (TMHP) ENC_Best Picture Universe.

Episode of care:

- 1. Inpatient Hospital Claims ENC_Best Picture Universe, transaction code = I; type of bill matches pattern 11% or 12%. A person admitted to an inpatient bed at a hospital.
- 2. Outpatient Hospital ENC_Best Picture Universe, transaction code = I; type of bill different from pattern 11% or 12%. A person who was not admitted as an inpatient but who is registered on a hospital or critical access hospital (CAH) records as an outpatient and received services directly from the hospital or CAH.
- 3. Physician Claims ENC Best Picture Universe, transaction code = P; type of bill is null. A person who received services from a physician.

Interpretation of Table 3:

- In Harris County, Texas among paid or partially paid STAR and STAR PLUS claims for persons with a primary diagnosis of asthma in fiscal year 2012, there were 650 inpatient hospital claims and 597 recipients, 8,694 outpatient hospital claims and 6,380 recipients, and 95,129 physician claims and 44,323 recipients.
- In all of Texas among paid or partially paid STAR and STAR PLUS claims for persons with a primary diagnosis of asthma in fiscal year 2012, there were 4,031 inpatient hospital claims and 3,712 recipients, 64,387 outpatient hospital claims and 45,116 recipients, and 410,992 physician claims and 200,937 recipients.

Table 4. Medicaid Utilization and Reimbursements for Asthma in Texas 2011 – STAR and STAR PLUS Models

	Inpatient Hosp	ital Claims	Outpatient Hos	oital Claims	Physician Claims		
Geographic		Number of		Number of		Number of	
Location	Number of Claims	Recipient	Number of Claims	Recipient	Number of Claims	Recipient	
Harris County	477	430	6,392	4,683	81,820	39,731	
Texas	2,530	2,332	38,141	27,375	307,760	148,781	

Source: Paid and partially paid STAR and STAR PLUS claims for fiscal year 2011 for persons with a primary diagnosis of asthma (ICD-9: 493). **Data Source**: Star and Star/Plus data were selected from the Texas Medicaid and Health Partnership (TMHP) ENC Best Picture Universe.

Episode of care:

- 1. Inpatient Hospital Claims ENC_Best Picture Universe, transaction code = I; type of bill matches pattern 11% or 12%. A person admitted to an inpatient bed at a hospital.
- 2. Outpatient Hospital ENC_Best Picture Universe, transaction code = I; type of bill different from pattern 11% or 12%. A person who was not admitted as an inpatient but who is registered on a hospital or critical access hospital (CAH) records as an outpatient and received services directly from the hospital or CAH.
- 3. Physician Claims ENC Best Picture Universe, transaction code = P; type of bill is null. A person who received services from a physician.

Interpretation of Table 4:

- In Harris County, Texas among paid or partially paid STAR and STAR PLUS claims for persons with a primary diagnosis of asthma in fiscal year 2011, there were 477 inpatient hospital claims and 430 recipients, 6,392 outpatient hospital claims and 4,683 recipients, and 81,820 physician claims and 39,731 recipients.
- In all of Texas among paid or partially paid STAR and STAR PLUS claims for persons with a primary diagnosis of asthma in fiscal year 2011, there were 2,530 inpatient hospital claims and 2,332 recipients, 38,141 outpatient hospital claims and 27,375 recipients, and 307,760 physician claims and 148,781 recipients.

Table 5. Medicaid Utilization and Reimbursements in Texas 2012 - Children's Health Insurance Program (CHIP) only

	Inpatient Hos	pital Claims	Outpatient H	ospital Claims	n Claims	
Geographic	Number of	Number of	Number of	Number of	Number of	Number of
Location	Claims	Recipients	Claims	Recipients	Claims	Recipients
Harris County	98	89	1,425	1,023	15,447	7,428
Texas	637	588	11,535	8,019	75,868	38,263

Source: Paid and partially paid CHIP claims for fiscal year 2012 for persons with a primary diagnosis of asthma (ICD-9: 493).

Data Source: CHIP data were selected from the Texas Medicaid and Health Partnership (TMHP) ENC_Best Picture Universe.

Episode of care:

- 1. Inpatient Hospital Claims ENC_Best Picture Universe, transaction code = I; type of bill matches pattern 11% or 12%. A person admitted to an inpatient bed at a hospital.
- 2. Outpatient Hospital ENC_Best Picture Universe, transaction code = I; type of bill different from pattern 11% or 12%. A person who was not admitted as an inpatient but who is registered on a hospital or critical access hospital (CAH) records as an outpatient and received services directly from the hospital or CAH.
- 3. Physician Claims ENC Best Picture Universe, transaction code = P; type of bill is null. A person who received services from a physician.

Interpretation of Table 5:

- In Harris County, Texas among paid or partially paid Children's Health Insurance Program (CHIP) claims for persons with a primary diagnosis of asthma in fiscal year 2012, there were 98 inpatient hospital claims and 89 recipients, 1,425 outpatient hospital claims and 1,023 recipients, and 15,447 physician claims and 7,478 recipients.
- In all of Texas among paid or partially paid CHIP claims for persons with a primary diagnosis of asthma in fiscal year 2012, there were 637 inpatient hospital claims and 588 recipients, 11,535 outpatient hospital claims and 8,019 recipients, and 75,868 physician claims and 38,263 recipients.

Table 6. Medicaid Utilization and Reimbursements in Texas 2011 - Children's Health Insurance Program (CHIP) only

	Inpatient Ho	spital Claims	Outpatient H	tpatient Hospital Claims Physicia			
Geographic	Number of	Number of	Number of	Number of	Number of	Number of	
Location	Claims	Recipients	Claims	Recipients	Claims	Recipients	
Harris County	76	68	1,215	854	13,971	7,166	
Texas	560	512	9,890	6,890	70,615	35,999	

Source: Paid and partially paid CHIP claims for fiscal year 2011 for persons with a primary diagnosis of asthma (ICD-9: 493).

Data Source: CHIP data were selected from the Texas Medicaid and Health Partnership (TMHP) ENC_Best Picture Universe.

Episode of care:

- 1. Inpatient Hospital Claims ENC_Best Picture Universe, transaction code = I; type of bill matches pattern 11% or 12%. A person admitted to an inpatient bed at a hospital.
- 2. Outpatient Hospital ENC_Best Picture Universe, transaction code = I; type of bill different from pattern 11% or 12%. A person who was not admitted as an inpatient but who is registered on a hospital or critical access hospital (CAH) records as an outpatient and received services directly from the hospital or CAH.
- 3. Physician Claims ENC Best Picture Universe, transaction code = P; type of bill is null. A person who received services from a physician.

Interpretation of Table 6:

- In Harris County, Texas among paid or partially paid Children's Health Insurance Program (CHIP) claims for persons with a primary diagnosis of asthma in fiscal year 2011, there were 76 inpatient hospital claims and 68 recipients, 1,215 outpatient hospital claims and 854 recipients, and 13,971 physician claims and 7,166 recipients.
- In all of Texas among paid or partially paid CHIP claims for persons with a primary diagnosis of asthma in fiscal year 2011, there were 560 inpatient hospital claims and 512 recipients, 9,890 outpatient hospital claims and 6,890 recipients, and 70,615 physician claims and 35,999 recipients.

Considerations when comparing 2011 and 2012 data:

Please note that in 2012 there was a large expansion in the number of managed care health plans in Texas. This means that some Medicaid clients who were in Fee-for-Service or Patient Care Case Management in 2011 are now in managed care (STAR and STAR PLUS) in 2012. This may explain the decrease in number of clients in Fee-for-Service or Patient Care Case Management and increase in the number of clients in STAR or STAR PLUS from 2011 to 2012.